

19981122.qrp v01_n284.qrs.981122

Date: Sun, 22 Nov 1998 19:03:15 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1284

QRP-L Digest 1284

Topics covered in this issue include:

- 1) [25673] Zack Lau doing well
by "Stewart Whitehouse" <ke4yh@email.msn.com>
- 2) [25674] QRP SSB DX - WP2Z Nov 24-30
by "Bob Helms" <af5z@inetport.com>
- 3) [25675] Re: Zack Lau doing well
by applitech@mcg.net (Claton Cadmus)
- 4) [25676] 11 to 10 Project
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 5) [25677] Sweeps stuff
by "Al Gritzmacher" <ae2t@bigfoot.com>
- 6) [25678] OHR 500 Station
by "cdd" <cdd@bellatlantic.net>
- 7) [25679] Re: Electronic QSLing
by wd3p@juno.com (Larry Cahoon)
- 8) [25680] More on a. LPDA and b. Stacking
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 9) [25681] Re: Emtech - All kits available!
by dhlaute@juno.com (David H. Lauten)
- 10) [25682] Re: Phone SS This weekend
by mwattcpa@earthlink.net (Marty Watt)
- 11) [25683] Re: Get Back with my baaaaaad self!
by Scott Howell <howell@hq.nasa.gov>
- 12) [25684] Re: TO ALL THE GUY'S I`VE EVER E-MAILED REGARDING HEATHKIT HW7,8,9
INFO PLEASE READ THIS MAIL!!
by "Curtis D. Levin" <kd4zkw@amsat.org>
- 13) [25685] Re: Electronic QSL's
by Vic Rosenthal <rakefet@rakefet.com>
- 14) [25686] e-QSLs -- no thanks
by PGSPersEng@aol.com
- 15) [25687] Re:Is there software to graph filter attenuation values?
by Jeff Furman <jfurman@ocs.net>
- 16) [25688] AA4XX 80M Beacon Reports
by Paul Stroud <aa4xx@ipass.net>
- 17) [25689] Re:Is there software to graph filter attenuation values?
by Paul Harden <pharden@aoc.nrao.edu>
- 18) [25690] Re: QRP SSB DX - WP2Z Nov 24-30
by "Kevin F. Glynn" <kfglynn@prodigy.net>

- 19) [25691] Re: Electronic QSL's
by "Bill Todd" <bill@willapabay.org>
- 20) [25692] Introduction and Mitzuho QRP Rig
by Dorothea Martin <dotty@ndkc.edu.ph>
- 21) [25693] Vecronics Receiver Kit??s
by Chuck Carpenter <w5usj@webwide.net>
- 22) [25694] Survey question :-)
by Ben Pooley <bpooley@bar.auracom.com>
- 23) [25695] Re: Survey question :-)
by Chris Trask <ctrask@primenet.com>
- 24) [25696] 2 mtr FM Repeater Frequencies Needed for QRP HT
by Sam Billingsley <SBillingsley@usaninc.com>
- 25) [25697] Re:
by w4bws@juno.com (Donald E Sanders)
- 26) [25698] Re:
by "W. Kimura" <w.kimura@valley.net>
- 27) [25699] One more Pacificon picture added
by mike czuhajewski <wa8mcq@erols.com>
- 28) [25700] SS CW 98 K5FO
by Chuck Adams <adams@ticnet.com>
- 29) [25701] swap: 2xHW-8 for HW-9
by Duffer <hduff@ica.net>
- 30) [25702] Curtis Keyer
by Ed <edn4pk@voyageronline.net>
- 31) [25703] Morse with a keyboard
by "KEITH P. JOHNSON" <KeithJ@1800surveys.com>
- 32) [25704] AEA MM-3 Keyer info needed
by Kelly Ellison {WB0WQS} <kelman@dialnet.net>
- 33) [25705] QRO parts/HBK to trade
by James Skalski <jskalski@buffnet.net>
- 34) [25706] Re: Electronic QSLs
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 35) [25707] QRP QSLs, E-QSLs and Awards
by Ed Manuel <n5em@flash.net>
- 36) [25708] ATT 11-2-10 builders
by Steven Weber <kd1jv@moose.ncia.net>
- 37) [25709] Re: Electronic QSL's
by we6w@juno.com (Ed Loranger)
- 38) [25710] ARGHHHHHH!!!!!! de AL7FS
by Jim Larsen AL7FS <larsenn@alaska.net>
- 39) [25711] Key clicks Ten-Tec 1340
by James Parsons <k5rov@wcc.net>
- 40) [25712] Fast, cheap QSL.
by Denton Bramwell W7DB <Denton@Bramwell.Org>
- 41) [25713] New Curtis Keyer Chip??
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
- 42) [25714] AA4XX 20mW 80M Beacon Summary es 5mW Beacon tonight
by Paul Stroud <aa4xx@ipass.net>

43) [25715] Amateur Astronomy & Amateur Radio in the Rocky Mountains
by jaywa5whn@juno.com

Date: Sat, 21 Nov 1998 19:27:27 -0500
From: "Stewart Whitehouse" <ke4yh@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [25673] Zack Lau doing well
Message-ID: <000101be15af\$032885c0\$12e5fad0@default>

Hi folks,
Was talking to Ed Hare W1RFI at the Tampa Ham Fest
today and he reports that Zack Lau W1VT is doing well
and is getting back to work, at least part time.
72
Stew KE4YH
Dunedin, Florida YEA NOLES!!

Date: Fri, 20 Nov 1998 18:59:54 -0600
From: "Bob Helms" <af5z@inetport.com>
To: "QRP-L Reflector" <qrp-l@lehigh.edu>
Subject: [25674] QRP SSB DX - WP2Z Nov 24-30
Message-ID: <199811220036.SAA08247@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Listen for Dave Harper, WD5N operating from WP2Z on St. Croix in
the Virgin Islands from November 24th through the 30th around
28.300-28.330 MHz USB using a AEA DX Handy handheld. He will be
operating the CQ WW CW DX Contest during the Thanksgiving weekend
with 100 watts but will try SSB QRP when time permits.

72, FISTS 2035 NorCal 508 ARCI 8607
Bob Helms, AF5Z QRP-L 984 Georgetown/Williamson County
af5z@inetport.com that's in TEXAS 'yall

Date: Sat, 21 Nov 1998 19:13:40 -0600
From: applitech@mcg.net (Claton Cadmus)
To: <ke4yh@email.msn.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [25675] Re: Zack Lau doing well
Message-ID: <00a501be15b6\$0faa4200\$a10a5e2c@groucho>

Not only is Zack doing well, but I have a story to tell about him already.
I had sent him email on a technical question shortly before he became ill.
I got a reply yesterday with a complete answer to my question and he
apologized for taking so long to get back to me! Can you believe it. Glad
to have him back.

73 de Cla KA0GKC

Date: Sat, 21 Nov 1998 20:48:25 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: NJQRP Club <njqrp@njqrp.org>, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [25676] 11 to 10 Project
Message-ID: <36576D69.14CC3975@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Got my kit in the mail too. Need to clear a little time on the schedule
but I'm looking forward to getting this thing together.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sat, 21 Nov 1998 20:45:10 -0500
From: "Al Gritzmacher" <ae2t@bigfoot.com>
To: "QRP-L" <qrp-1@lehigh.edu>
Subject: [25677] Sweeps stuff
Message-ID: <003c01be15ba\$fcd265e0\$675502d1@ae2t>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

WB2VUO wrote:

<<<

1 - If you want to be a "Single-Op", you have to be a >>SINGLE-OP<< This means no spotting nets, no DX Cluster spots and NO INTERNET SPOTS! If someone posts on the QRP-L that NL or PAC is on 28.300.1 MHz, or similar, and you utilize this to get the points/multiplier, you are now Single-Op, Assisted. You are in a separate class, and your QRP status is negated. You aren't eligible for the Section or Division awards as a QRP station, but you will be listed along with all the KW's that are SOA.

>>>

Sorry, if you receive aid from packet, internet, spotting net, etc, you are now a MULTI-OP class -- there is no Single Op - Assisted in the ARRL Sweepstakes!

-- 72

Al AE2T

Date: Sat, 21 Nov 1998 21:01:37 -0500
From: "cdd" <cdd@bellatlantic.net>
To: <qrp-L@Lehigh.EDU>
Subject: [25678] OHR 500 Station
Message-ID: <00b501be15bc\$0b4ec860\$2c7bc997@curt>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Anyone interested in buying my OHR500 with keyer and DD-1, all NIB and untouched waiting for assembly? Let me know and I'll save you a few bucks.

Curt
K3ivb

Date: Sun, 22 Nov 1998 00:45:55 +0000
From: wd3p@juno.com (Larry Cahoon)
To: wa8mcq@erols.com, qrp-1@Lehigh.EDU
Subject: [25679] Re: Electronic QSLing
Message-ID: <19981122.020914.4038.0.wd3p@juno.com>

On Sat, 21 Nov 1998 15:35:11 -0500 mike czuhajewski <wa8mcq@erols.com>
writes:

>anyhow). But why not take it to the next logical step? Let's really
>simplify things--why require proof of the contact in the first place?

The main county hunting groups are doing just that. Yes the basic award that CQ gives out requires the confirmations. After that it's an honor system. You say you worked the counties a second time, you got the award. That is all there is to it. There was a time when confirmation was required for the second time. A vote of the group killed that about two years ago. There were some who said that made it award worthless, but it seems to have worked.

The only catch is to be sure of the guy's county. Can't trust the callbook as the fellow might be working portable or out of another persons station. Plus the QSL lookups and callbooks don't always get the county right. So the rule is get it from the horses mouth - usually correct but not always. That's where the electronics come in. I've gotten the info on the air, from cards, e-mail, and packet. Any system that works.

The only shortcoming in the system is when you think you have a good QSO or copied that county correctly and now have no system for finding the error. But not all errors are going to get caught. I polled our club at the field day site - same site two years in a row and both times the majority got the county wrong.

73/72 de Larry...WD3P

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 21 Nov 1998 21:12:40 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: QRP-L List <qrp-l@lehigh.edu>, gqrp-l@blacksheep.org,
towertalk@contesting.com, antennas@qth.net, antennaware@contesting.com
Subject: [25680] More on a. LPDA and b. Stacking
Message-ID: <Pine.GS0.3.96.981121210825.3720A-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have added a couple of items to the site that may be of use to someone.

1. another phase of the LPDA study, this one (7) on a further investigation into the wide-band Yagi design using open-sleeve coupled drivers--as well as an index to the items to make them more accessible.
2. a note on stacking antennas with different forward gain values or with intentional or inadvertent differences of the phase of the source current seen by the antenna element after a matching network at the antenna terminals is taken into account.

I hope one or both items is useful.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)	(423)	974-7215
1434 High Mesa Drive	/	\	\	----	/	---	(Hm)	(423)	938-6335
Knoxville, Tennessee	/\	\	\	/	/		(FAX)	(423)	974-3509
37938-4443 USA	/	\	\						cebik@utk.edu
URL:	http://web.utk.edu/~cebik/radio.html								

Date: Sat, 21 Nov 1998 21:22:44 EST
From: dh1auten@juno.com (David H. Lauten)
To: emtech@steadynet.com
Cc: qrp-l@Lehigh.EDU
Subject: [25681] Re: Emtech - All kits available!
Message-ID: <19981121.212920.8095.0.DHLAUTEN@juno.com>

Scott,
How much is your ZM-2? How do I order it?

Thanks!

72 de David Lauten, KF4HAW

On Sat, 21 Nov 1998 09:44:35 +0000 Scott Gregson - KC7MAS

<emtech@steadynet.com> writes:

>In response to several emails:

>

>Yes we are continuing with all Emtech products. We just received
>shipment of boards for the radios. We have one NW30 and a few other
>things to ship today and are all caught up.

>

>We will be changing the web site to include a browser board, more
>reviews of Emtech Qrp gear,
>Photos, Possible mods, Assembly tips, etc.

>

>*****

>ZM-2 web page: <http://emtech.steadynet.com/zmdesc.htm>

>

>Z-Match ATU - 15 watts max.

> ** VISUAL SWR INDICATOR

> ** TUNES WIRE ANTENNAS SUCH AS

> --RANDOM, LONG, SHORT, that's all the wire I had!

> ** TUNES BALANCE FED ANTENNAS SUCH AS, LOOPS,

> DELTAS, DIPOLES, VERTICALS, V's.

> ** TUNES (from field reports) GUTTERS,

> WINDOW FRAMES, SWING SETS, AND --BED SPRINGS?

> ** TUNES OUT COAX FED ANTENNA MISMATCHES TO MAKE THE RADIO HAPPY!

> ** DOES ALL THE ABOVE AT 80 THRU 10 METERS, AND

> USUALLY MUCH FASTER THAN OTHER ATU's!

> ** DID I SAY 15 WATTS MAX!

> ** THE ZM-2 IS A NATURAL TO GO TO THE FIELD, AND

> AT HOME IN THE SHACK!

>

>*****

>ORDERING

>*****

>Options:

>1. go to website for order form

> <http://emtech.steadynet.com>

>2. For more info - Send Self-addressed Stamped Envelope to:

> Emtech

> 1127 Poindexter Ave W

> Bremerton, WA 98312

>3. Send \$50.00 to above address indicate that you want a ZM-2

>

>*****

>Ladder Grabber

>*****

>web: <http://emtech.steadynet.com/grabber.htm>

>

>I personally built the mold. We designed it to be Simple, Sturdy, and
>effective.

>The Ladder Grabber assures a good strong connection between your ant.
>wire

>and the 450ohm feed line. It is designed to prevent feedline breakage
>due to wind

>sway. It has been tested up to 150 lbs load. It has withstood 1.5Kw.
>All this for only \$7.75 including shipping.

>

>If you don't want to assemble the ant. yourself check out Shoestring
>Ant.'s:

><http://www.qth.com/shoestring>

>

>

>

>Scott - KC7MAS

>

You don't need to buy Internet access to use free Internet e-mail.

Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 22 Nov 1998 02:48:14 GMT

From: mwattcpa@earthlink.net (Marty Watt)

To: qrp-l@lehigh.edu

Subject: [25682] Re: Phone SS This weekend

Message-ID: <36577af6.100907006@mail.earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: quoted-printable

Content-Transfer-Encoding: quoted-printable

On Sat, 21 Nov 1998 13:59:18 -0500, wb2vuo@juno.com (W. K. Hibbert) =
wrote:

>1 - If you want to be a "Single-Op", you have to be a >>SINGLE-OP<< =
>This

>means no spotting nets, no DX Cluster spots and NO INTERNET SPOTS! If
>someone posts on the QRP-L that NL or PAC is on 28.300.1 MHz, or =
>similar,

>and you utilize this to get the points/multiplier, you are now =
>Single-Op,

>Assisted. You are in a separate class, and your QRP status is negated.=20
>You aren't eligible for the Section or Division awards as a QRP station,
>but you will be listed along with all the KW's that are SOA.

Keith is absolutely correct, except there is no Single-Op assisted in
sweepstakes. Your entry class goes to Multi-Op if you use any spotting =
or
assistance whatsoever.

There are no "power" classes in multi-op ...

SS Rules are at=20

<http://www.arrl.org/contests/announcements/98/rules-novss.html>

--

72 es 73 de Marty, KM7W

-----=

Memphis, Tennessee =
<http://home.earthlink.net/~mwattcpa>
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

Date: Sat, 21 Nov 1998 21:43:35 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: rwc@frii.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [25683] Re: Get Back with my baaaaaad self!
Message-ID: <3.0.5.32.19981121214335.0082d640@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

let me also add my congrats as well.

job well done!!

72/73 de Scott/n3byy

At 01:46 PM 11/21/98 -0700, KORWC wrote:
>CONGRAT'S ON THE UPGRADE!
>
>At 06:36 AM 11/17/98 -0500, you wrote:

>>Notice to all....
>>
>>This day, 11/21/98, KB9BVN became KB9BVN/AG!!!!
>>

Date: Sat, 21 Nov 1998 11:13:00 -0500 (EST)
From: "Curtis D. Levin" <kd4zkw@amsat.org>
To: Andy <andy@gm0nwi.freemove.co.uk>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25684] Re: TO ALL THE GUY'S I'VE EVER E-MAILED REGARDING HEATHKIT
HW7,8,9
INFO PLEASE READ THIS MAIL!!
Message-ID: <Pine.LNX.4.05.9811211111310.162-100000@danial.dialisdn.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 21 Nov 1998, Andy wrote:

#YOU MAY (IF YOUR READING THIS !) RECALL A FEW WEEKS AGO THAT I POSTED A
#LITTLE SOMETHING ON THE LIST FOR HELP IN GETTING ANY INFO ON THE HEATHKIT
#HW7, HW8 AND HW9, SERIES OF QRP TRANSCEIVERS FROM THE 60S,70S ERA, OF WHICH
#I AM JUST STARTING OUT TO COLLECT INFO ON

There is a heathkit mailing list, that caters to the heathkit users.
I cannot remember the address for the mailing list offhand, but
it's at tempe.gov. You might try the listserv there.
73

Curtis D. Levin kd4zkw.ampr.org [44.98.2.22]
 kd4zkw@amsat.org QRP-1 #1488
 http://dialisdn.net/user/cdlevin/

Date: Sat, 21 Nov 1998 19:02:15 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25685] Re: Electronic QSL's
Message-ID: <36577EB7.9E9F42DF@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

George T. Baker wrote:

>

> A lot of the initial motivation for talking about electronic QSLs, etc.
> comes from the frustration of spending as much or more time and \$\$\$
> getting a QSL card from a dx station than is spent working the station.

Let me tell you my philosophy of QSLing. For the first 30 years or so of my ham career, I was **very** concerned about getting QSLs. I devoted large amounts of time and money to the process, and I had several big boxes full of them.

Then, for a reason that is irrelevant to this post, I took all of QSLs, logs, etc. and dumpsterized them. I was out of ham radio for a few years. When I came back, I really missed the logs (don't ever do this, guys). But I made a decision about QSLs: life is too short! I restarted my DXCC from zero, but this time I don't bother with the cards. **I** decide whether I've worked a new one or not, nobody else! I'm very careful that I only count solid QSO's, and I research anything that is questionable -- and if I have any doubt at all, I don't count it.

I had 260 confirmed in 1985. Now I'm back to about 245 worked (CW only, of course), and I sure wish I had some of the ones I used to have! In the final analysis, though, this is a hobby, you do it for fun, and if it's not fun -- don't do it. QSLing wasn't fun.

By the way, if anyone works me and wants a QSL, I reply to all direct QSLs direct. But I don't even keep an envelope at the bureau anymore.

Vic, K2VCO
Fresno CA

Date: Sat, 21 Nov 1998 22:27:52 EST
From: PGSPersEng@aol.com
To: qrp-l@lehigh.edu
Subject: [25686] e-QSLs -- no thanks
Message-ID: <f4fb6076.365784b8@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

It seems that I hold a minority opinion, but I'd like to voice it.

I would **much** rather have the postcard than a line of e-mail for acknowledgement or a .PDF. I like looking at them, flipping through them, showing them off. They bring back memories, sorta like looking at an old photo

album. They bring great joy to me and are a wonderful part of the hobby. And, as the president of our local club said once, "Any day that there's a QSL in the mail is a *good* day!" And you can believe that I sit in anxious anticipation for my monthly envelope from the W1 QSL bureau.

As for the cost -- I recently got my DXCC certificate (QRO version, 72% done on QRP version) without ever sending one letter overseas. I either used the bureau or US-based managers. I'd rather be patient (isn't life hectic enough already?) and spend the extra money for other things -- rigs or movies with the kids or dinner with the wife or...

Paul, AA1MI

Date: Sat, 21 Nov 1998 20:27:42 -0800 (PST)
From: Jeff Furman <jfurman@ocs.net>
To: qrp-l@lehigh.edu
Subject: [25687] Re:Is there software to graph filter attenuation values?
Message-ID: <Pine.LNX.4.04.9811212025400.4951-100000@ocsinc.ocs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Mike, ARRL Radio Designer (\$150) will probably do it; also Spectrum Software's demo of their Micro-Cap V (free demo-- www.spectrum-soft.com) I know does it. Jeff, KD6MNP.

Date: Sat, 21 Nov 1998 22:46:59 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <klqrp@waterw.com>
Cc: QRP-L <QRP-L@lehigh.edu>
Subject: [25688] AA4XX 80M Beacon Reports
Message-ID: <36578933.77911A9C@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

The 20 mW beacon is purring away on 3557 KHz. Thanks very much for your reception reports. It has been interesting to hear your comments. Keep em coming.

The beacon consists of a CMOS Super II Keyer which is keying an FT-757GX transceiver. The antenna is a center fed 80M dipole up 65 feet, broadside N/S. The feedline is 150' of 450 ohm ladderline. Power is measured with a 100 MHz scope and an Oak Hills WM-1 Wattmeter.

Tomorrow night, Sunday Nov 22, the beacon will be running at 5mW on 3557 KHz from 5PM EST until 9PM EST local time (2200-0200Z). Let's see who can nail this bad boy tomorrow night-HI!

Thanks to the following folks who have sent in their reports:

W4SEA	Rick	High Point,	NC	599+	2147Z	IC-765, G5RV@70'
WF4I	Derek	Greensboro,	NC	539	2157	Sierra, LW
KA4PUV	Norman	Zebulon,	NC	599	2248	
K1QM	Joel	Concord,	MA		2326	QRP+, G5RV
W2SCF	Dick	Northfield,	NJ	329	2341	Delta II, Car Windom
K4NK	Les	Greenville,	SC	339	0007	
VE3ELA	Ken		ON	229	0101	HW9, Random wire @30'
WB4JJJ	Al	Fairfax,	VA	559	0131	Argo 556
W3RDF	Don	N. Myrtle Beach,	SC	"Loud"	2145	Long Wire

Again, thanks for your interest in this beacon trail. I think we can say that 80M is kickin real good! 72,
Paul AA4XX near Raleigh, NC

Date: Sat, 21 Nov 1998 21:16:17 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@lehigh.edu
Subject: [25689] Re:Is there software to graph filter attenuation values?
Message-ID: <Pine.SOL.3.91.981121210631.926B-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Plotting the response of a low pass, high pass or band pass filter is actually a fairly straight forward mathematical exercise based on the transfer characteristics of the filter. I have a simple program I did at work sometime back on Microsoft Works spreadsheet. You plug in the filter values (this is for a passive LPF or HPF) and it calculates the voltage transfer function from 0.1 to 10 radians, and it automatically sends it to the charting utility (to make the cute response plot).

I will try to remember monday or tuesday next week at work to pull it and post it to the group. It's mostly a handful of columns with the corresponding formulas, and should work with virtually any spread

sheet program. With the formulas, it should also be easy to adapt it to a BASIC program for those so inclined.

72, Paul NA5N

Date: Sun, 22 Nov 1998 00:17:12 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <af5z@inetport.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [25690] Re: QRP SSB DX - WP2Z Nov 24-30
Message-ID: <199811220518.AAA121370@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Bob and gang,

> Listen for Dave Harper, WD5N operating from WP2Z on St. Croix in

I just worked WP2Z tonight at 0421 UTC on 14.205 MHz during SSB Sweepstakes. Is this the same op? He gave B precedent though.

He commented on my nice QRP signal. I was running 5W PEP from my MFJ-9420 into a 20M dipole.

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Sat, 21 Nov 1998 23:52:26 -0800
From: "Bill Todd" <bill@willapabay.org>
To: <rakefet@rakefet.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [25691] Re: Electronic QSL's
Message-ID: <000a01be15ed\$5381cac0\$184ffbce@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Vic -

Thanks for your opinion on DX QSLing. As I read your post, I realized that you were telling my story.

Like you, I used to chase DX and accumulate DX QSL cards, but after awhile the brilliant thought occurred to me "who am I trying to impress anyway?" If I happened to work some DX station in Lower Slugmuffin Lithuania, I reasoned that didn't have to prove it to myself - did I?

I don't put down anyone else who has chosen to accumulate DX QSL's, if that is what they want to do - it's just not something I am interested in doing.

Like you, I have hundreds of DX contacts that I have never tried to confirm with a QSL. Life is too short to make the USPO rich. Also, the standard DX "bribery" of sending a green stamp or two to another ham in order to send me a return QSL has always rubbed me the wrong way. Like you, I no longer keep an envelope at the DX bureau. I prefer not to be bothered with it.

The activity I truly enjoy is saying hello to my QRP friends during a contest. Sometimes I turn in a contest log, and sometimes I don't, but I still enjoy keeping in touch. Maybe I am becoming a Certified Old Fart, but let's face it folks, I enjoy the human dynamic of ragchewing.

I will return a QSL card from a fellow QRPer because making a 2XQRP contact is a real accomplishment that I support, and not merely an exercise in proving that you "worked" a particular state.

CUL, Bill-N7MFB

Former proud member of the Vibro Fox team <sob...>

<http://www.willapabay.org/~bill>

ICQ me @ 8926298

Date: Sun, 22 Nov 1998 19:38:31 +0800
From: Dorothea Martin <dotty@ndkc.edu.ph>
To: qrp-l@lehigh.edu
Subject: [25692] Introduction and Mitsuho QRP Rig
Message-ID: <3.0.6.32.19981122193831.007c89e0@marist.ndkc.edu.ph>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello, listers, I just joined this list today prompted by the acquisition of my first QRP rig, a Mitsuho M7X. The radio is a handheld that looks like the old "bricks" and covers the 40-meter band for Region III (7.00-7.99). I must admit that because I am a novice to QRP (though officially a general) I don't understand much that I see in the messages

for today; but I will learn.

Can anyone give me information or relate experiences using this rig? Also, as I am blind, I cannot get up a roof or a tree and throw up a wire, so what I have now is a telescopic whip antenna. Does anyone have suggestions for better antennas which I could set up and take down? If so, this would be much appreciated. By the way, I joined this list at the suggestion of a blind-hams list member.

Dotty Martin N1QBU/DU8

Date: Sun, 22 Nov 1998 06:12:16 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-l@Lehigh.EDU
Subject: [25693] Vectronics Receiver Kit??s
Message-ID: <3.0.1.32.19981122061216.00695bac@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-Lers,

I would like to build a receiver kit for mobile use. Any experience with the Vectronics Kits? The kits look like a good deal for \$45 including case. The web site doesn't provide any more information than the ad in the December QST.

Thanks...

72/73, Chuck, W5USJ, Point, TX EM22cv -- ARCI #5422 QRP-L #1306

Date: Sun, 22 Nov 1998 08:26:02
From: Ben Pooley <bpooley@bar.auracom.com>
To: qrp-l@Lehigh.EDU
Subject: [25694] Survey question :-)
Message-ID: <3.0.6.16.19981122082602.36bf36ac@bar.auracom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Recently we were asked to repond to a survey on companies involved in printed circuit board assembly.

In a series of questions about the equipment we use was this gem:-

Ben, VE1AHX

On Sun, 22 Nov 1998, Ben Pooley wrote:

[illegible]

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Sun, 22 Nov 1998 09:33:58 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [25696] 2 mtr FM Repeater Frequencies Needed for QRP HT
Message-ID: <21E06269B00ED111BE9B00805F6D0FA34D69D8@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

I'm operating QRP portable from St. Simons Island, GA with my INDEX for HF and my Alinco 300mw HT for 2 mtr FM.

My old ARRL repeater books lists 3 repeaters in the Brunswick/St.Simons Island area but I can heard no repeater IDs .
Could some check a repeater directory that's fairly current and send me what you find. I'm trying to make some local contacts with the group in this area to check for QRP activities. I'll check my email at intervals.

Thanks for your help.

Sam Billingsley AE4GX/4 Saint Simons Island, GA

Date: Sun, 22 Nov 1998 08:44:15 -0500
From: w4bws@juno.com (Donald E Sanders)
To: w.kimura@valley.net
Cc: qrp-1@Lehigh.EDU
Subject: [25697] Re:
Message-ID: <19981122.093310.3270.7.W4BWS@juno.com>

No, TI 99's
Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

On Fri, 20 Nov 1998 20:32:06 -0500 "W. Kimura" <w.kimura@valley.net> writes:

>Hmmm... In a parallel universe would the cyberspace
>equivalent of radio qrp be email with 8 bit dos
>computers?
>

>Just kidding, Kim Kimura N1MVU
>
>
>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 22 Nov 1998 10:01:50 -0500
From: "W. Kimura" <w.kimura@valley.net>
To: qrp-l@lehigh.edu
Subject: [25698] Re:
Message-ID: <199811221501.KAA06024@orford.valley.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ah, a TI 99 could put one into the milliwatt catagory!
72, Kim Kimura N1MVU

>At 08:44 AM 11/22/98 -0500, you wrote:
>>No, TI 99's
>>Donald E. Sanders W4BWS
>>694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
>>407-779-0222 Fax 407-779-0830
>>E-mail to w4bws@juno.com
>>My favorite QRP rig glows in the dark
>>
>>On Fri, 20 Nov 1998 20:32:06 -0500 "W. Kimura" <w.kimura@valley.net>
>>writes:
>>>Hmmm... In a parallel universe would the cyberspace
>>>equivalent of radio qrp be email with 8 bit dos
>>>computers?
>>>
>>>Just kidding, Kim Kimura N1MVU
>>>

Date: Sun, 22 Nov 1998 10:18:47 -0500
From: mike czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Subject: [25699] One more Pacificon picture added

Message-ID: <36582B57.3FD4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I talked WA4NID into adding one more of my Pacificon photos to the QRP ARCI web page (www.qrparci.org). I convinced him that some people might like to see what well known QRPer W6ZH, QRP Bob of Wilderness Radio (KD6VIO) and K6QQ look like.

[Warning--shameless product plug follows]

K6QQ is the same J. Moriarity that's mentioned in the credits up front in the W7ZOI book Introduction to Radio Frequency Design, a book that I recommend highly although it's at the college textbook level and not for everyone. It also comes with a disk and some programs. While the user interface is simple and they don't have all the latest Window-sized bells and whistles, they are quite useful. ARRL reprinted the book several years ago in paperback and added the disk. It's a real bargain compared to what it sold for while it was still in print by Prentice-Hall and priced for the textbook market :-). I have no interest in the book or ARRL except as a happy owner of one.

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Sun, 22 Nov 98 09:59:20 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [25700] SS CW 98 K5FO
Message-ID: <199811221557.KAA362198@nss4.cc.Lehigh.EDU>

Well, finally got the disk straight and solved a battery problem with the Dell NL20. Third year in a row and the last for the laptop. :-)

Total time on the air 22.6 hours due to oversleep. :-)

BAND	QSO	QSO PTS	SECTIONS
160	0	0	0
80	21	42	0
40	182	364	26

20	197	394	7
15	180	360	45
10	0	0	0

Totals	580	1160	78
Score: 90,480			

So, the last few years have yielded

1995 26,268 points
 1996 65,850 points
 1997 80,100 points
 1998 90,480 points

It's hard work but somebody's gotta do it. :-)

Some of the QRP-L group have sponsored QRP Plaques for the section winners and we'd like to see some more come forward to sponsor plaques in both CW and SSB. Cost is \$50 and you can send email to Billy Lunt at the ARRL to volunteer to sponsor one. The more the merrier. Let's not let this go and have one or more plaques unsponsored. It is money well spent.

Next years goal to get 100K points and a cleansweep, i.e. work all 79 sections. Only missed one this year. Almost did WAS on 15 meters. Got the real tough close in ones like AR, OK, etc.

Since NL is the tough one, some QRPer(s) could become famous by doing an expedition next year or we could talk Bob G. into moving back for one month. :-)

FYI

--
 Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Sun, 22 Nov 1998 11:54:17 -0500 (EST)
From: Duffer <hduff@ica.net>
To: qrp-1@Lehigh.EDU
Subject: [25701] swap: 2xHW-8 for HW-9
Message-ID: <1.5.4.16.19981122115927.1fff73d8@ica.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have 2 working Heath HW-8 rigs plus an HW-7 power supply that I would like to swap for a Heath HW-9. One of the rigs is in excellent physical condition, the other has a few paint chips but both are in good functional condition. The HW-7 power supply is mint.

I would consider a working/ non-working/ non assembled HW-9 but it must be complete.

Anyone ?
Please reply to va3to@rac.ca

Date: Sun, 22 Nov 1998 12:16:05 -0500
From: Ed <edn4pk@voyageronline.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25702] Curtis Keyer
Message-ID: <365846D5.F6E9E694@voyageronline.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ok, need some advice as I am stumped. Does anyone have a clue how to lower the high speed end, raise the slow speed end, and spread the tuning range more evenly. I played with this yesterday and finally gave up in utter frustration. At present the range is from about 5 wpm to 60 wpm. And the range I am shooting for is probably in the 18 to 35 bracket, or close, and would like to have the spread a little more linear. Any ideas, suggestions or comments
Ed W3NR
QRP-L 1307
Norcal Zombie 221

Date: Sun, 22 Nov 1998 12:45:38 -0500

From: "KEITH P. JOHNSON" <KeithJ@1800surveys.com>
To: "'QRP-L@Lehigh.edu'" <QRP-L@Lehigh.edu>
Subject: [25703] Morse with a keyboard
Message-ID: <4FA0968CF63CD211BB4A00A0C9D616A11E3F0B@MAIL>
MIME-Version: 1.0
Content-Type: text/plain

G'Day everyone,

I have heard some really nice morse being sent via some type of keyboard or computer arrangement. I have W95 and NT Workstation available.

I would like suggestions as to what hardware/software is required and any first hand feedback from those who send or send/receive using this method.

What makes one available selections better or worse?

Please respond directly.

Thanks in advance,

Keith KB8FE/qrp (small signal but big smile)
Medina, Ohio
KeithJ@1800surveys.com

Date: Sun, 22 Nov 1998 12:07:30 -0600
From: Kelly Ellison {WB0WQS} <kelman@ dialnet.net>
To: qrp-l@Lehigh.EDU
Subject: [25704] AEA MM-3 Keyer info needed
Message-ID: <365852E2.BB0EB87D@ dialnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey all.

Have been interested in running some low power attended beacons but can not find the instructions to my MM-3 keyer. I would gladly pay costs of copy of entire manual or just beacon instructions.

Thank you.

Kelly Ellison WB0WQS, Aurora, Mo

Date: Sun, 22 Nov 1998 13:11:19 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: qrp-l@Lehigh.EDU
Subject: [25705] QRO parts/HBk to trade
Message-ID: <Pine.LNX.4.03.9811221242130.858-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If anyone is living a double life and needs QRO parts; I have some to trade for qrp stuff.

Ameritron QSK TR switch- 6 times faster than mechanical relays, quiet no relays to chatter- handles 2500 watts with pin diodes. PCB with instructions how to install in your amp.

B&W bandswitch / tank coil model 852

Eimac SK-510 socket for 3-1000 or 4-1000

Jennings vacuum variable with mounting flange and connector/clip
model UCS-400 374-22

Plate transformer 220v in 3250v out @1.7Amp I don't think I can lift it much less ship this one !

Since I just ordered my 1999 ARRL handbook with the qrp-l offer...
It is time to part with my Special Defense Edition of the THE RADIO AMATEUR'S HANDBOOK (1942) "a manual for Radio Training Courses"
Now you can see what that old junk at the hamfests came from :-)
Would trade for old copies of qrp journals, copies of qst on CD-rom so I could get rid of some old worn out qst's and regain my shelves.

73,

Jim (N2GO)

Date: Sun, 22 Nov 1998 11:18:54 -0800
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: "Donald E Sanders" <w4bws@juno.com>
Cc: "qrp-1" <qrp-1@lehigh.edu>
Subject: [25706] Re: Electronic QSLs
Message-ID: <19981122191828.FPBN24613@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Donald E. Sanders W4BWS wrote:::

>Alan, how about doing a great service and posting a list of
>the e-mail addresses for the gang to swamp them with
>suggestions.

Donald, there are too many ARRL Directors to provide the entire list here, but if you have a copy of QST Magazine, all of the League directors and their e-mail addresses are listed on the masthead. If you don't have a copy, you can send an e-mail to dxcc@arrl.org and ask them to send you a list of the DXCC Advisory Committee members and their e-mail addresses.

Mike, WA8MCQ wa8mcq@erols.com
posted to this list a few days ago the ARCI board members and their e-mail addresses. The CQ Magazine wallpaper awards are USA-CA (contact k1bv@top.monad.net), and the WPX (K6ZDL, administrator), CQ DX (N4UF, administrator) and WAZ (K1MEM, administrator) which are reported in the magazine's DX Column edited by VP2ML (you might be able to e-mail him at chod@compuserve.com --and he might be willing to forward your messages to the appropriate administrators).

72/73 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Sun, 22 Nov 1998 13:52:37 -0600
From: Ed Manuel <n5em@flash.net>
To: qrp-1@lehigh.edu
Subject: [25707] QRP QSLs, E-QSLs and Awards
Message-ID: <3.0.5.32.19981122135237.008d4100@pop.flash.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Seems interesting to me that we will go to all the trouble of checking the paper QSLs for a DXCC, question the usability and voracity of e-qsl's, yet take the QRPers word that he actually ran the proper power levels while making the necessary QSOs. Since we can't know whether he/she told the truth, we take his/her word for it.

I, for one, agree with Mike. It's time we put this whole thing about awards behind us. If you want an award, go earn it, tell us when you are done, and apply for the paper. I'd much rather see some sort of pledge on the remailer like . . .

"I, Joe/Josephine Smith do hereby promise that I have worked all the necessary stations . . . followed all the rules . . . and apply for the (award of your choosing)."

Maybe they ought to be like weddings. The awards chairperson would issue an email to the effect "If anyone out there in radio land knows why this award should not be issued, let them speak now or forever hold their piece." You know, ever heard them use a list, ever heard them with better than an S5 signal :-) (Note: JOKE!)

Of course, I'm a biased person. I admit it. I'd ban the whole idea of Honor Roll and the ARRL DXCC program. But that's just an opinion. My opinion AND \$1.62 will buy you a cup of coffee at Starbucks - a regular cup of coffee - not the fancy stuff.

Set phasers to stun and energize.

Ed Manuel, N5EM
Houston, Texas
n5em@amsat.org
n5em@flash.net

Date: Sun, 22 Nov 1998 15:14:05
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [25708] ATT 11-2-10 builders
Message-ID: <3.0.3.16.19981122151405.22c74538@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

It looks like moving the slug in the VCO coil down into the can will be easier and less likely to brake the slot on the slug than trying to move the slug up. I can get a lock with the slug about half way down into the can.

RFC 706 is a typo, should read RFC 709.

In step 9, C10 should be C7

72,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sun, 22 Nov 1998 15:06:10 EST
From: we6w@juno.com (Ed Loranger)
To: bill@willapabay.org
Cc: qrp-1@Lehigh.EDU
Subject: [25709] Re: Electronic QSL's
Message-ID: <19981122.120056.4951.0.we6w@juno.com>

Wow. I feel the same way. Funny how we also have served on the Vibro-Fox finders team.

Again, everyone have their own fun. I have mine. I keep no list, I send for no awards. I QSL 100% those received. And when I get my cards made up, I'll get caught up; they will get done. I start every new year with all QSL's done.

Instead of "award", I seek "reward". And I get it everytime I step into the shack. Heck, I get "reward" when out of the shack too, even when not operating or building or whatever.

Kind of like receiving a gift and waiting two weeks to open it. Anticipation brings its own joy. Like 3 days of planning to work the FOX.

Just having a shack is joy. Even if it is just a Pixie2 and some wire on your dresser.

-Ed we6w cul es gm.

On Sat, 21 Nov 1998 23:52:26 -0800 "Bill Todd" <bill@willapabay.org> writes:

>Hi Vic -

<snip>

>the brilliant thought occurred to me "who am I trying to impress

>anyway?"
<snip>
>with a QSL. Life is too short to make the USPO rich. Also, the
<snip>
>The activity I truly enjoy is saying hello to my QRP friends during a
>contest. Sometimes I turn in a contest log, and sometimes I don't,
<snip>
>let's face it folks, I enjoy the human dynamic of ragchewing.
>
>I will return a QSL card from a fellow QRPer because making a 2XQRP
>contact is a real accomplishment that I support, and not merely an
>exercise in proving that you "worked" a particular state.

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 22 Nov 1998 11:44:37 -0900
From: Jim Larsen AL7FS <larsennc@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [25710] ARGHHHHHH!!!!!! de AL7FS
Message-ID: <365877B5.80410A7D@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

Y'all finally hit my limit! Please, please pick one subject header for
this Electronic QSLs thread and use it in every message: I have had to
put in Nine (9) different subject filters for the same subject.

Give us a break! Use one subject. Please.

QRP QSLs, E-QSLs and Awards
e-QSLs -- no thanks
email QSLing
E-mail QSL Free Trial
Electronic QSL
eQSL is alive and well
QSLs-Electronic

Electronic QSLs
Electronic QSL's

73, Jim, AL7FS -- Anchorage, Alaska
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915

Date: Sun, 22 Nov 1998 15:00:50 -0600
From: James Parsons <k5rov@wcc.net>
To: qrp-1@lehigh.EDU
Subject: [25711] Key clicks Ten-Tec 1340
Message-ID: <36587B82.63F3B90C@wcc.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Somebody sent me a message asking if I removed capacitor C1. Just as I was about to answer the message, I made a dumb mistake and lost it. I think it came from a Steve.

Anyway, here is Ten-Tec's suggestion, which is what I did. But It did not solve the problem...

"Take a 10K small quarter watt resistor and jumper it between pin 8 and pin 3 (Ground) of IC U4. Remove Capacitor C-1 from the board...4.7 PF small electrolytic.

This should help you quite a bit. Good Luck and good DX

>

Sincerely,

Stan Brock, WD0BGS
Amateur Radio Sales"

--

James (Jim), Parsons, K5ROV USAF, Ret. 58 yrs a HAM
k5rov@wcc.net, ICQ-17012707, QCWA, NWQRP, Fists, ARRL
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).

JOHN 3:16

Date: Sun, 22 Nov 1998 14:00:31 -0700
From: Denton Bramwell W7DB <Denton@Bramwell.Org>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [25712] Fast, cheap QSL.
Message-ID: <5103124387F8D11199DD00A0C925E4B90628FA@SQLMAILSERVER>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Seems that this topic has generated an unusual amount of discussion, and even a little hostility toward me. Did I mention my asteroid and flame proof skin? ;-) By and large, the attitude seems to be that electronic QSLing can and should happen.

The <http://www.theburo.com> system issues real QSLs that you can hang up on your wall, same as now. It is more tamper resistant than conventional cards, it is about the same cost as just printing regular cards, and it is fast. When the "return QSL" function is turned on, you'll be able to send and receive cards while the contact is still in progress.

For those that really like getting cards through the postal system, we point out that you can print one of our cards, put it in an envelope with \$1, and mail it to the postmaster in the far distant city of your choice. Give the postmaster instructions to mail the card back to you. This will generate delay, uncertainty, and expense similar to that of a conventional card.....

:::OK, it's a joke... just put down that flamethrower, son, and nobody will get hurt....ARGHHH! toasted ham!:::

Those who are interested are welcome to use the system and to tell their friends. Log on and get an account. Give 123456789 as your credit card number, and fake the date and card type. Choose your card style, and email images if you want to use them. Download the Adobe Acrobat reader. Close your browser and run the AR302.EXE program downloaded from Adobe. Restart your browser, and feel free to use the system to issue cards. Remember, the system isn't done yet, and "Return QSL", "Who's On", and "eMailed Logs" aren't working yet. You'll probably also discover at least part of our "fixit list", since the system is not quite done yet. Report problems to me. Enjoy.

Date: Sun, 22 Nov 1998 14:04:59 -0700 (MST)
From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>

To: qrp-l@lehigh.edu
Subject: [25713] New Curtis Keyer Chip??
Message-ID: <Pine.OSF.3.91.981122140312.16040C-1000000@mesa7.mesa.colorado.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Recently, I saw a posting that Curtis has a new keyer chip available. I have not been able to find out anything about it. Does anyone know if Curtis has a webpage or where this new chip can be obtained?

Thanks.

Jim Rybak W0KSD

Date: Sun, 22 Nov 1998 17:11:26 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <klqrp@waterw.com>
Cc: QRP-L <QRP-L@lehigh.edu>
Subject: [25714] AA4XX 20mW 80M Beacon Summary es 5mW Beacon tonight
Message-ID: <36588C0E.7564159A@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

Below is an updated summary of all reports received from the Saturday night 20 mW beacon session. Thanks very much for your reception reports.

The beacon consists of a CMOS Super II Keyer which is keying an FT-757GX transceiver. The antenna is a center fed 80M dipole up 65 feet, broadside N/S. The feedline is 150' of 450 ohm ladderline. Power is measured with a 100 MHz scope and an Oak Hills WM-1 Wattmeter.

Tonight, Sunday Nov 22, the beacon will be running at 5mW on 3557 KHz from 5PM EST until 9PM EST local time (2200-0200Z). W4SEA has already sent in a confirming report on the 5mW beacon.

Thanks to the following folks who have sent in reports from last night's 20 mW session: Well done, Guys!

W4SEA	Rick	High Point,	NC	599+	2147Z	IC-765, G5RV@70'
WF4I	Derek	Greensboro,	NC	539	2157	Sierra, LW

KA4PUV	Norman	Zebulon,	NC	599	2248	
K1QM	Joel	Concord,	MA	439	2326	QRP+, G5RV
W2SCF	Dick	Northfield,	NJ	329	2341	Delta II, Car Windom
K4NK	Les	Greenville,	SC	339	0007	
VE3ELA	Ken	Midland	ON	229	0101	HW9, Random wire @30'
WB4JJJ	Al	Fairfax,	VA	559	0131	Argo 556
W3RDF	Don	N. Myrtle Beach,	SC	"Loud"	2145	Long Wire
WA4NID	Dave	Durham,	NC	579	0339	80M Dipole
N3GO	Gary	Raleigh,	NC	579	0045	80M Inv Vee
KU4AF	John	Pittsboro,	NC	589	0413	
VE3SP	Ron	Hamilton,	ON	119	2250	Corsair II, Vee@40'
K4JPN	Steve	Warner Robins,	GA	359	0220	HW8, 80M Zepp@ 32'

Again, thanks for your interest in this beacon trial es GL with
 tonight's 5mW session... 72,
 Paul AA4XX near Raleigh, NC

 Date: Sun, 22 Nov 1998 15:41:56 -0700
 From: jaywa5whn@juno.com
 To: qrp-l@lehigh.edu
 Subject: [25715] Amateur Astronomy & Amateur Radio in the Rocky Mountains
 Message-ID: <19981122.154158.-290247.0.jaywa5whn@juno.com>
 MIME-Version: 1.0
 Content-Type: text/plain
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

QRPers,

Since there are numerous QRPers who are also Amateur Astronomers on
 this list, how about this suggestion;

<http://www.starhillinn.com/home.html>

or

<mailto:info@starhillinn.com>

If enough people are interested {email me}, I can check with the Star
 Hill Inn, Sapello, NM, and investigate the cost of a group rate for a
 mutually agreed upon set of dates in calendar year 1999. This would be a
 few days of QRP, Star Watching & relaxing in the Sangre de Cristo {Rocky}
 Mountains, in northern NM. Email me direct if you are interested in a few
 days of QRP/Astronomy & hiking in the Santa Fe National Forest. A word of
 caution, spouses have been known to disappear into nearby Taos and fill

up the back of the vehicle with all kinds of credit card purchases. ;-)
They usually blame this sudden splurge on the "Taos Hum".

There are plenty of tall pine trees to hide antennas in. The only caveat is the owners of the Star Hill Inn have a fence charger {wide band QRM}. In the past, when I have asked, they would turn the fence charger off.

The Santa Fe National Forest is west of the Star Hill Inn. We can hike in Sangre de Cristo {"Blood of Christ"} mountains.

Standard disclaimers apply here. I have no financial interest in the Star Hill Inn. This would not be a hamfest, but combination of three hobbies that I thoroughly enjoy radio, telescopes & hiking in some very scenic mountain terrain. FYI, this site is not that far from the Philmont Scout Ranch {~ 50 miles SW of Philmont, as the crow flies}.

have a quiet Thanksgiving Holiday
{US}...Jay, WA5WHN DM65qd Albuquerque, NM USA

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or call Juno at (800) 654-JUNO [654-5866]

End of QRP-L Digest 1284

